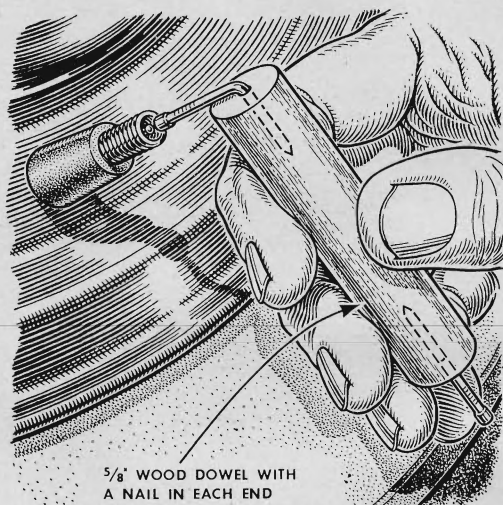




# Hints FROM THE MODEL GARAGE



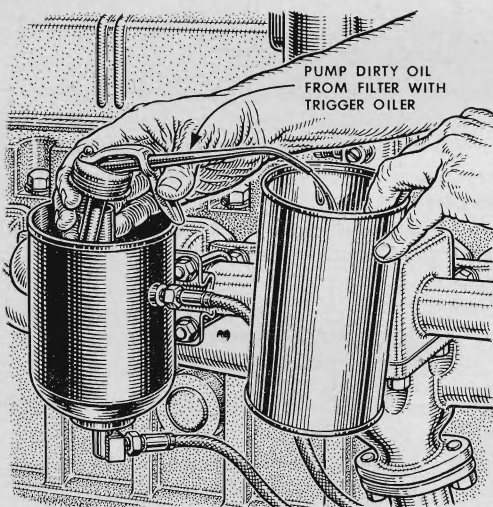
SOAK DIRTY PLUGS IN AMMONIA



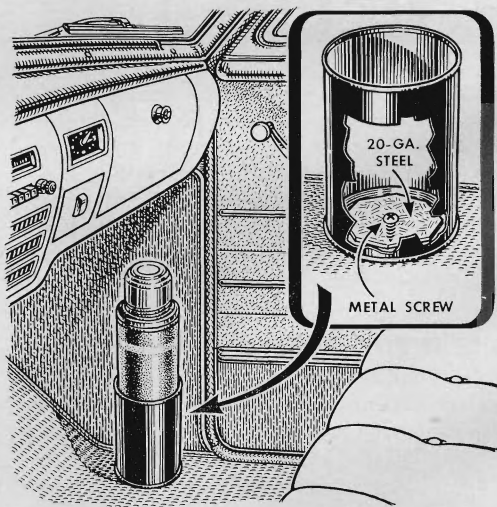
$\frac{5}{8}$ " WOOD DOWEL WITH A NAIL IN EACH END

**Soaking spark plugs** in regular-strength ammonia is an almost cost-free substitute for sandblasting. It cleans overnight, according to John C. Roth of Philadelphia. Rinse them next morning in clear water and dry quickly in a warm place.

**A simple valve opener** when you are changing a tire is two six-penny finishing nails in the ends of a 4" length of  $\frac{3}{8}$ " dowel. Bend one 90° for use with most cars and bikes and leave the other straight for truck and other horizontal valves.



PUMP DIRTY OIL FROM FILTER WITH TRIGGER OILER



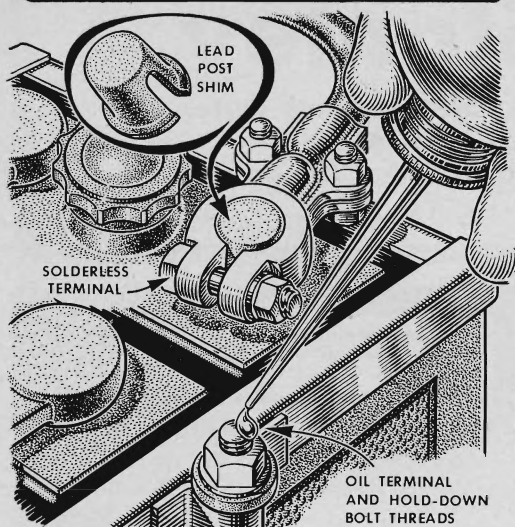
20-GA. STEEL

METAL SCREW

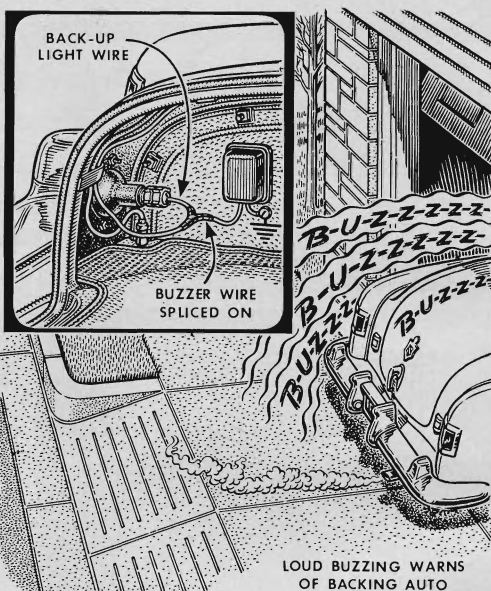
**Cleaning out excess oil** when changing the cartridge in most standard filters is less messy if you use the small pump from a trigger oilcan. A piece of neoprene hose on the end of the suction tube makes a good extension for use in a deep filter.

**A rattleproof holder** to keep a quart thermos handy for your night-driving coffee breaks can be made from a cylinder oilcan. Cut the top off clean and screw the can to the floor out of foot range. Paint it black or to match the dash or scuff plate.

## ***MORE*** Hints from the Model Garage



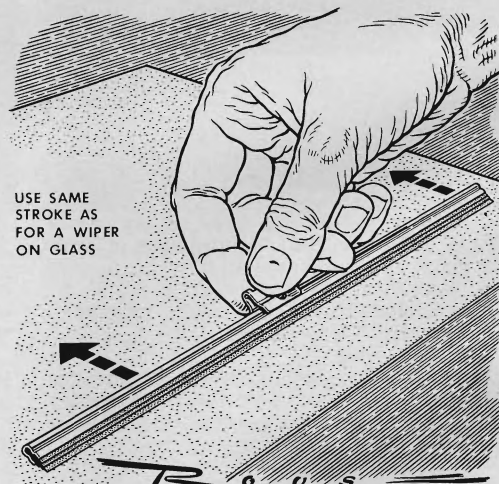
**Some battery tricks**, such as a spare solderless terminal to replace a broken one, may save you serious trouble on the road. An inexpensive lead shim permits tightening on a worn post. A drop of oil on the terminal and hold-down bolt threads every time you grease the car combats corrosion and makes battery removal easy.



**A back-up buzzer** is an added safety measure for pedestrians when you back out of a driveway. You can install one quickly in the trunk of a car equipped with automatic back-up lights, using a door buzzer spliced in the wiring of one of the lights. Mounted and grounded on the metal body, it sounds off every time you back.



**Wheel noises** on cars having the new large-size hub caps are often caused by the caps themselves. Run a little brake fluid all around the inside crimp, prying gently with a screwdriver to let it all the way in, and you have a lasting cure.



**Worn windshield wipers** can have their efficiency restored by stropping the edges on sandpaper until clean rubber shows for the entire length. Then you hold the blade on edge and slide it lightly lengthwise on the paper to square it up.